5 # METHOD FOR MONITORING WOOD-DRYING KILN STATE

Abstract

The method utilizes a known good set of moisture content data for wood dried in

10 a kiln under set conditions to estimate parameters for a Lognormal distribution which approximates the moisture content data for those conditions. The method creates control charts which monitor some of these parameters. The method also takes data from subsequent kiln charges and transforms it to be represented on the control charts. The method uses this representation to determine if the kiln is operating under out-of-control

15 conditions.